



SECTION
Scale: 1 1/2" = 1'-0"

Note: No bonding jumper cable is required.

* For conduit size see Superstructure "Typical Section" sheet. Vertical location of ϕ of this conduit shall be at least 4" below bottom of railing or fencing anchorage systems.

** Expansion fittings for use with rigid galvanized steel conduit shall consist of a malleable iron head and steel sleeve which shall be hot-dipped galvanized and assembled with a watertight packing gland, an insulated bushing, pressure ring and gasket and a tinned-copper bond to assure continuity of ground. The fitting shall provide, unless otherwise noted on the plans: 4" of movement for all compression seal roadway joints and 8" of movement for all other roadway joints, such as steel finger joints.

Notes:

1. Place expansion joint in pipe conduit and parapet at every expansion joint at supports in bridge deck.
2. #10 galvanized pull wire to be provided for full length of conduit and left in place.
3. All pipe and expansion joint must be U.L. approved for encasement in concrete.
4. Fittings to be PVC, except for expansion joint.
5. Nonmetallic conduit shall conform to 92I.07.02.

APPROVAL	
<i>E.S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 9/27/83	
REVISIONS	
SHA	FHWA
1-3-90	.
5-26-92	.
1-4-94	.
1-22-01	.

FHWA APPROVAL
DATE: 11-29-85

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

EXPANSION JOINT FOR CONDUIT IN PARAPET

STANDARD NO. BR-SS(0.01)-75-13

SHEET 2 OF 2

SUPER-OTHER